

01/09/02

J1132 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTALOur Docket No.: **I69.12-0512**Date: **January 9, 2002**First Named Inventor: **John Stuart Wright et al.**Title: **Tapered Piezoelectric In-Plane Bimorph And Method Of Fabricating**Express Mail No.: **EL 800729516 US**

J11002 U.S. PTO

10/042926

01/09/02

APPLICATION ELEMENTS

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 202311. ☒ Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)2. ☐ Applicant claims small entity status3. ☒ Specification Total Pages **[26]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113)Total Sheets **[6]**5. ☒ Oath or DeclarationTotal Pages **[2]**a. ☒ Newly Executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)**[Mark Box 5 below]**I. ☐ **DELETION OF INVENTOR(S)**

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*If applicable, all necessary*)
- a. ☐ Computer Readable Copy (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies; or
- ii. ☐ Paper
- c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

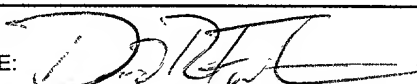
9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. 3.73(b) Submission
- ☐ Power of Attorney
11. ☐ English Translation Document (*if applicable*)
12. ☐ Information Disclosure Statement with copies of Citations as necessary
13. ☐ Preliminary Amendment Total Pages ☐
14. ☒ Return Receipt Postcard (*Should be specifically itemized*)
15. ☐ Certified Copy of Priority document(s) (*If foreign priority is claimed*)
16. ☐ Request and Certification under 35 U.S.C.122(b)(2)(B)(i). (Nonpublication Request)
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.Prior Application Information: Examiner Group Art Unit For CONTINUATION OR DIVISIONAL APPS only The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts

19. CORRESPONDENCE ADDRESS

ATTY NAME
AND REG. NO.David R. Fairbairn,
Reg. No. 26,047

SIGNATURE:



ADDRESS

Kinney & Lange, P.A.
THE KINNEY & LANGE BUILDING
312 South Third Street
Minneapolis, MN 55415-1002

TELEPHONE

(612) 339-1863

FAX: (612) 339-6580

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

John Stuart Wright et al.

Group Art Unit

Examiner Name

Atty. Docket Number

169.12-0512

Total Amount of Payment \$990.00

METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account
No.11-0982. Deposit Account Name: Kinney & Lange, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee
114	160	214	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$740.00

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	27	20	7	18	126
Indep.	4	3	1	84	84

Multiple Dependent Claims * = *

**Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent Claim
109	84	209	42	Reissue Independent Claims Over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$210

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - Late filing fee or oath	*
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	*
139	130	139	130	Non-English specification	*
147	2,520	147	2,520	For Filing a Request for Reexamination	*
115	110	215	55	Extension for reply within first month	*
116	400	216	200	Extension for reply within second month	*
117	920	217	460	Extension for reply within third month	*
118	1,440	218	720	Extension for reply within fourth month	*
128	1,960	280	980	Extension for reply within fifth month	*
120	320	220	160	Filing a brief in support of an appeal	*
121	280	221	140	Request for oral hearing	*
148	110	248	55	Terminal Disclaimer Fee	*
140	110	240	55	Petition to revive - unavoidable	*
141	1,280	241	640	Petition to revive - unintentional	*
142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)	*
143	490	243	260	Design issue fee (inc. advance copies)	*
122	130	122	130	Petitions to the Commissioner	*
123	50	123	50	Petitions related to provisional applications	*
126	180	126	180	Submission of Information Disclosure Statement	*
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
179	740	279	370	Request for Continued Examination (RCE)	*

Other fee (specify) _____

Subtotal (3) \$40.00

Signature David R. Fairbairn

Date 1/9/02

Reg. No. 26,047

Deposit Account No. 11-0982

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : John Stuart Wright et al.	Batch No:
Appln. No. :	Allowed:
Filed : Herewith	Group Art Unit:
Title : Tapered Piezoelectric In-Plane Bimorph And Method Of Fabricating	Examiner:
Docket No. : I69.12-0512	

LETTER TO OFFICIAL DRAFTSMAN

SENT VIA EXPRESS MAIL

Assistant Commissioner for Patents
Washington, D.C. 20231

Express Mail No.: EL 800729516 US

Sir:

Enclosed are six (6) sheets of formal drawings for filing in the above-identified application.

Respectfully submitted,

KINNEY & LANGE, P.A.

Date:

1/9/02

By:



David R. Fairbairn, Reg. No. 26,047

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002

Telephone: (612) 339-1863

Fax: (612) 339-6580

DRF:alg

20060709 09:26:00